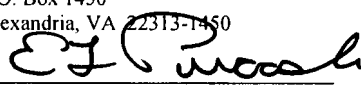


IFW

I hereby certify that this correspondence  
is being deposited in the United States  
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envelope addressed to:

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

  
Attorney for Applicant

Date: 21 August 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/689,257  
Applicant : BEAUMONT, Mark  
Filed : 20 October 2003  
Title : Method of Manipulating Data in a Group of Processing Elements to  
Transpose the Data  
TC/A.U. : 2183  
Examiner : HUISMAN, David J.  
Docket No. : PAT001070-000

### TRANSMITTAL LETTER

To: Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of 21 May 2007 for the above-captioned application, enclosed is the following:

- Amendment

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

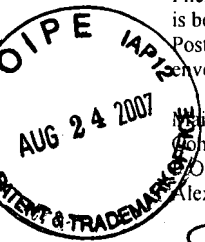
A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,



Edward L. Pencoske  
Reg. No. 29,688  
JONES DAY  
One Mellon Center  
500 Grant Street, Suite 3100  
Pittsburgh, PA 15219-2502  
(412) 394-9531  
(412) 394-7959  
Attorneys for Applicant

Dated: August 21, 2007



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Date: 21 August 2007

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### AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office action of 21 May 2007, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.